

What is claimed is:

1. A system for delivering music, comprising:

(a) a music delivery subsystem for generating a delivering data
5 from an original music data including a voice data and a performance
data;

the music delivery subsystem comprising a compression coder
and a multiplexer;

the compression coder compression-coding the voice data of
10 the original music data, thereby generating a compression-coded
voice data;

the multiplexer multiplexing the compression-coded voice
data from the compression coder and the performance data of the
original music data, thereby generating a delivering data;

15 (b) a network for allowing the delivering data to be
transmitted; and

(c) at least one music reproduction subsystem for reproducing
an original music corresponding to the original music data from
the delivering data transmitted through the network;

20 the at least one music reproduction subsystem comprising
a demultiplexer, a performance data configurer, a voice data decoder,
and a mixer;

the demultiplexer demultiplexing the delivering data to the
compression-coded voice data and the performance data;

the performance data configurer configuring a musical performance from the performance data, thereby forming a performance configuration;

the voice data decoder decoding the compression-coded voice data to generate a voice data;

the mixer mixing the performance configuration from the performance data configurer and the voice data from the voice data decoder, thereby generating a mixed data corresponding to the original music.

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2. The system according to claim 1, wherein the multiplexer of the music delivery subsystem adds time stamp data to the voice data and the performance data;

and wherein the music reproduction subsystem comprises a synchronizer for synchronizing the voice of the original music and the musical performance thereof with each other through comparison between the time stamp data of the voice data and that of the performance data.

20 3. The system according to claim 1, wherein the compression coder of the music delivery subsystem is designed not to generate the voice data while the original music includes no voice.

4. The system according to claim 1, wherein the voice data is

generated to form a monophonic or monaural voice and includes an utterance point data;

and wherein the voice data decoder of the music reproduction subsystem decodes the compression-coded voice data to generate the
5 voice data using the utterance point data.

5. A music delivery subsystem comprising:

(a) a compression coder for compression-coding a voice data of an original music data to thereby generate a compression-coded voice
10 data; and

(b) a multiplexer for multiplexing the compression-coded voice data from the compression coder and a performance data of the original music data, thereby generating a delivering data.

15 6. The subsystem according to claim 5, wherein the multiplexer adds time stamp data to the voice data and the performance data;

and wherein the time stamp data of the voice data and that of the performance data are used for synchronization between the voice data and the performance data.

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7. The subsystem according to claim 5, wherein the compression coder is designed not to generate the voice data while the original music includes no voice.

8. The subsystem according to claim 5, wherein the voice data is generated to form a monophonic or monaural voice and includes an utterance point data.

5 9. A music reproduction subsystem for reproducing an original music from a delivering data including a compression-coded voice data and a performance data multiplexed together, the subsystem comprising:

(a) a demultiplexer for demultiplexing the delivering data to
10 the compression-coded voice data and the performance data;

(b) a performance data configurer for configuring a musical performance from the performance data, thereby forming a performance configuration;

(c) a voice data decoder for decoding the compression-coded
15 voice data to generate a voice data; and

(d) a mixer for mixing the performance configuration from the performance data configurer and the voice data from the voice data decoder, thereby generating a mixed data corresponding to the original music.

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10. The subsystem according to claim 9, further comprising a synchronizer for synchronization between the voice data and the performance configuration through comparison between a time stamp data of the voice data and a time stamp data of the performance

data.

11. The subsystem according to claim 9, wherein the voice data is generated to form a monophonic or monaural voice and includes an utterance point data.

12. A method for delivering music, comprising the steps of:

- (a) compression-coding a voice data of an original music data, thereby generating a compression-coded voice data;
- 10 (b) multiplexing the compression-coded voice data from the compression coder and a performance data of the original music data, thereby generating a delivering data;
- (c) delivering the delivering data to at least one music reproduction subsystem by way of a network;
- 15 (d) demultiplexing the delivering data to the compression-coded voice data and the performance data in the at least one music reproduction subsystem;
- (e) configuring a musical performance from the performance data, thereby forming a performance configuration data in the at least
20 one music reproduction subsystem;
- (f) decoding the compression-coded voice data to generate a voice data in the at least one music reproduction subsystem;
- (g) mixing the performance configuration data formed in the step (e) and the voice data generated in the step (f), thereby

generating a mixed data corresponding to the original music data
in the at least one music reproduction subsystem.

13. The method according to claim 12, wherein time stamp data are
5 added to the voice data and the performance data;

and wherein the voice of the original music and the musical
performance thereof are synchronized with each other through
comparison between the time stamp data of the voice data and that
of the performance data.

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14. The method according to claim 12, wherein the voice data is
not generated while the original music includes no voice.

15. The method according to claim 12, wherein the voice data is
15 generated to form a monophonic or monaural voice and includes an
utterance point data;

and wherein the compression-coded voice data is decoded to
generate the voice data using the utterance point data in the step
(f).

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